Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 20 Jan 2021 until 23:59 on Thursday 21 Jan 2021

Forecast Issued on Tuesday 19 Jan 2021 at 16:36

Confidence: High for wet and windy conditions on Wednesday, then a return to colder and brighter conditions from Thursday. Medium in cloud and snow details from Thursday.

Headline for Wednesday 20 Jan 2021: Very wet and windy with extensive low cloud. Snow over the summits later.

Mountain weather hazards on Wednesday 20 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Heavy snow	Heavy snow
Precipitation probability							
60%	70%	80%	70%	80%	80%	70%	70%

Forecast for Wednesday 20 Jan 2021

Weather: Cloudy and overcast with outbreaks of heavy and persistent rain. It will steadily turn to sleet and snow over the highest summits during the afternoon, with snow down to around 600m in the evening.

Chance of cloud free mountain/hill tops above 800m: Nil to 20%, extensive cloud base 600m or less

Visibility: Moderate or poor, but often very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 20 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/54 SW	40/49 SW	35/44 SW	28/35 SW	26/33 W	23/31 NW	16/22 N	19/24 W	28/36 W
600	30/39 SW	27/35 SW	24/32 SW	18/25 SW	15/21 S	18/25 NW	10/15 N	13/18 W	18/26 W
300	19/34 SW	16/30 SW	14/27 SW	10/21 SW	8/16 SW	12/21 NW	6/13 N	8/16 NW	11/22 NW
Valley	19/34 SW	16/30 SW	14/27 SW	10/21 SW	8/14 SW	11/18 NW	6/13 SW	9/16 W	12/23 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	5/-2	5/-1	5/-1	4/-2	2/-4	-0/-6	-2/-9	-3/-11
600	7/2	7/2	7/2	6/2	5/2	3/-2	1/-2	0/-5	-1/-7
300	9/5	9/5	9/5	8/6	7/4	5/1	3/0	2/-2	1/-3
Valley	10/6	10/7	10/6	9/6	7/5	6/2	4/1	3/-1	2/-2
Freezing Level*	1800m	1800m	1700m	1700m	1600m	1200m	700m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Timings of the winds changing from the SW into the NW and easing could be later than shown in table.

Forecast for Thursday 21 Jan 2021

Weather: Rather cloudy with bright or clear spells and snow showers, although rain or sleet at times below 400m.

Maximum wind: West or Northwest 25 to 35mph gusting 45mph with a severe wind chill.

Chance of cloud free mountain/hill tops above 800m: 60%, occasional or extensive 600 to 900m.

Visibility: Very good falling poor or very poor in showers.

Temperature: **Valleys:** Zero to Plus 4 Celsius
At 800m: Minus 2 Celsius
Freezing level: 400 to 600m.

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Ground Conditions Supplement

Nil

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